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U. S. DEPARTMENT OF AGRICULTURE

Weather Bureau

Office of the Chief

November 15, 1933.

CIRCULAR

Use of Arrows in Teletype Transmissions.

Effective December 15, 1933, the use of arrows in teletype transmissions will be confined to indicating <u>directions of movement</u> only, and their use in indicating locations will be discontinued. Locational directions will then be indicated by the conventional English abbreviations.

Paragraphs 36 & 37 of the Circular "Instructions For Making Four-Hourly Reports", dated July 15, 1933, are hereby amended in accordance with the foregoing to provide that the examples showing the use of arrows in indicating the direction in which thunderstorms are observed from the station be eliminated. Transmissions will then be made only under the system given in the first illustrations under "a" and "b", i.e., "TlN9" and "T2NE4."

The Department of Commerce has previously issued instructions that symbols shall not be used in the transmission of remarks and that any significant factor of a report that cannot be adequately expressed by symbols and letters shall be transmitted as a remark utilizing approved abbreviations. The foregoing will therefore eliminate the use of arrows for showing locations in all cases.

copies of this Circular are being furnished direct to all first-order and airport station, and to the Department of Commerce for distribution to stations manned by Commerce personnel. Distribution to Weather Bureau airways stations and others interested will be made by the general supervising stations to which extra copies are being furnished.

